

Reservoir Patch Program

Welcome to an exciting patch program designed for you and your entire family! Getting involved in this program means you'll learn about the history, staff, wildlife, and programs of the reservoir you are visiting-and earn a patch and certificate to take home. Sound like fun? It is! This brochure will answer your questions about the program and list the requirements for one age level.

HOW? The program is based on a point system. There are 3 levels of achievement/patches, and each requires a different number of points for completion. The 3 levels are:

Nature's Pal - age 7 and under **(25 points)**
Junior Wildlifer - age 8-11 **(40 points)**
Reservoir Ranger - age 12 and up **(60 points)**

Points are earned by choosing activities in five basic areas. Each area has several activities and you may choose the activities that appeal to you, as long as you earn the required number of points from each area. The number of points required in each area is different in each of the three levels. The five basic areas that you must earn points in are:

1. Why Reservoirs?
2. You and the Environment
3. IDNR and Natural Resources Careers
4. Helping Time
5. Program Attendance

As you complete an activity, the reservoir interpreter will initial this brochure in the correct space. When you have earned all your points, you will receive a patch and certificate showing that you have completed the patch program!

WHEN? Each reservoir that offers the patch program this summer will schedule a time each week for explaining/assisting you with your "patchwork". That time will be for introduction of the program, answering questions, and completing activities. It is NOT a "program" that you can count for points. **Children should be accompanied to all patch program activities by an adult.**

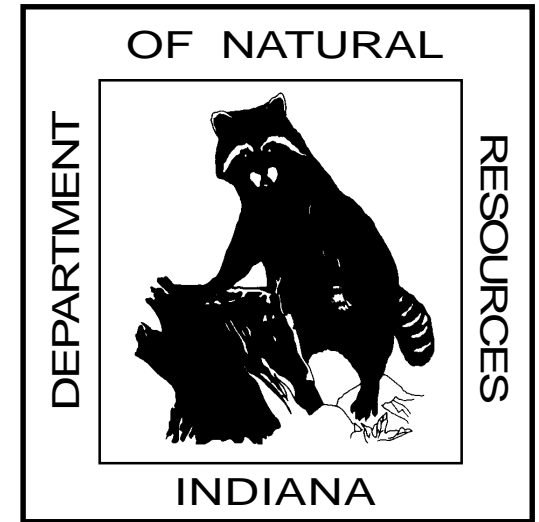
WHERE? Each reservoir that offers the program will post the place where you can meet the interpreter to get started. Check an activity schedule at the reservoir you are visiting for details.

To find out which reservoirs are offering the patch program this summer, call **317-232-4124**.

The program is designed so that you can work on it at any reservoir that is participating. Make sure you keep this brochure as a record of the number of points you have earned!

ADVANCED BAR? If you have earned your patch, but are not old enough to start the next age level, you may work on earning an advanced bar. The Advanced Bar is earned when a participant completes all of the activities in the brochure and has again completed the required points for program attendance and helping time. You do not have to repeat activities, only complete those that were not done the first time.

WHAT ABOUT STATE PARKS' PATCH PROGRAM? If you are working on state parks' patch program, we encourage you to complete it! You may have your card signed for **service time** or **program attendance only** at a reservoir. If you are working on the reservoir patch program and visit a state park, you may have your brochure initialed for **helping time** or **program attendance only**.



Junior Wildlifer

Patch Requirements

Write Your Name Here

DNR

Indiana Department of Natural Resources
Division of State Parks and Reservoirs
Interpretive Services
402 W. Washington Room W298
Indianapolis, IN 46204
317-232-4124

JUNIOR WILDLIFER

Welcome to the Junior Wildlifer Patch Program. You can earn a patch and a certificate by completing activities in this brochure totaling **40 points**. You must complete a certain number of points in each of the 5 basic areas; that number is listed in the "points required" column. You may choose the activities in each area that you would like to do. Have fun!



I. WHY RESERVOIRS?

POINTS REQUIRED **6**

- ____ 1. Create a model of fun things to do at the reservoir you're visiting using wood, soil, or other materials.
(3 points for each model)
- ____ 2. Place the IDNR reservoirs on a State Highway map of Indiana. (1 point for each property)
- ____ 3. Complete the Junior Wildlife **Scavenger Hunt**. (3 points)



II. YOU AND THE ENVIRONMENT

POINTS REQUIRED **9**

(Maximum of 3 points earned per section)

- ____ **A. FORESTRY**
 - ____ 1. Explain the term **mast** and why it is important. (1 point)
 - ____ 2. Identify trees or shrubs and describe their uses by man. (1 point each plant)
 - ____ 3. Who is Smokey Bear and what does he stand for? (1 point)
- ____ **B. WILDLIFE**
 - ____ 1. Identify Indiana birds, mammals, reptiles, amphibians, insects or spiders using pictures provided and tell **a)** what they eat, and **b)** game or nongame animal.
(1 point each animal)
 - ____ 2. Follow a set of animal tracks and describe the animal and what you think it was doing.
(2 points each set)
 - ____ 3. Walk a trail and list the different sounds you hear or wildlife signs you see.
(3 points)


- ____ **C. FISH AND WILDLIFE**
 - ____ 1. Find local plants used by wildlife as food (planted or wild food). (1 point each plant)
 - ____ 2. Explain IDNR's **Nongame Wildlife Program**. (2 points)
 - ____ 3. Give examples of game and nongame fish.
(1 point per example)
- ____ **D. OUTDOOR LIVING**
 - ____ 1. Explain or show where to get firewood, how to lay a safe fire, and how to put it out.
(2 points)
 - ____ 2. Tell 3 safe boating practices.
(2 points)
- ____ **E. NATURE'S WAYS**
 - ____ 1. Examine a dead log. List 5 things that are "living" on the log. (2 points)
 - ____ 2. Visit a pond on the property. What kinds of animals are living around the edge of the pond? (2 points)
 - ____ 3. Using **flash cards** provided, build a food web for a pond, meadow, or forest.
(1 point)



III. IDNR AND NATURAL RESOURCE CAREERS

POINTS REQUIRED **4**

- ____ 1. Name IDNR Divisions. For each division, find something from nature or a picture that represents what that division does.
(1 point each)
- ____ 2. Talk with a designated reservoir employee other than the interpreter. Find out **1)** what they do, and **2)** the hours they work.
(1 point each)
- ____ 3. Why do IDNR employees wear uniforms?
(1 point)



IV. HELPING TIME

(1 point per 15 minutes)

POINTS REQUIRED **8**



V. PROGRAM ATTENDANCE

POINTS REQUIRED **13**

Program Point Values:

5 points: Any program on natural history, cultural history, or resource management.
3 points: Any program on outdoor skills, safety, crafts, educational movies, or a scheduled recreation program.

PROGRAMS:
